



DMR ASSOCIATION INTEROPERABILITY TEST SUMMARY

DMR Tier III Interoperability Test Reference to test report here

DMR ASSOCIATION

Document Name: Hytera_Communications_Co_Ltd__Selex_ELSAG_SpA_TIER_11_December_2012_Summary
 Date of Issue : 11 December , 2012
 DMR Association Test Laboratory Code: DMRA.IOP:20.03.012
 DMR Association_TIER_III_Interoperability_Test_Laboratory Location: HYT Tower, Hi-Tech Industrial Park North, Nanshan District, Shenzhen China
 Date(s) of Test : 11 December 2012
 Equipment Details:

Manufacturer A DMR Equipment System Tested	
Manufacturer	Hytera Communications Co.Ltd
Model	PD780G U(1)
Firmware	A5.02.02.000
Operating Freq. Range	400 to 470 MHZ
Serial Number(s)	A16A2Z1151, A16A2Z1126, A16A2Z1125, A16A2Z1143, A16A2Z1127, A16A2Z1121, A16A2Z1134, A16A2Z1122

Manufacturer B DMR Equipment System Tested	
Manufacturer	SELEX ELSAG SpA
Model	REDFOX UHF 4x4W 12V
Firmware	ECOS-D RBS 4000 Rev.1.0.3.0
Operating Freq. Range	400 to 470 MHZ
Serial Number(s)	278337 (CH60) ; 278338 (CH72)

Testers Initials: *Jerry Sheng*

Approver Initials: *David Luos*
12/12/12



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Test Sessions Verdicts

[1] Interoperability Testing for DMR Tier III Systems V1.0

Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.3.1 Registration	Registration	M	Passed	Tested the following functionalities: Registration accepted, registration refused, De-registration
[1] - 2.3.2 Talk group voice call service single site	Talk group voice service on single site	M	Passed	Tested the following functionalities: Call granted message trunked, call denied, call request queued, broadcast
[1] - 2.3.4 Individual voice call service single site, single frequency pair using OACSU	Individual voice service on single frequency pair using OACSU	M	Passed	Tested the following functionalities: Call granted
[1] - 2.3.5 Individual voice call service single site, using OACSU	Individual voice service on single site using OACSU	M	Passed	Tested the following functionalities: Call granted, call denied, call request queued
[1] - 2.3.7 Individual voice call service single site, using FOACSU	Individual voice service on single site using FOACSU	M	Passed	Tested the following functionalities: Call accepted, call declined
[1] - 2.3.9 Hunting	Radio is capable to re-acquire service	M	Passed	Tested the following functionalities: Site Change
[1] - 2.3.10 Short data message single site	Short data message single site	M	Passed	Tested the following functionalities: Short data messaging

Testers Initials: *Danphy*

Approver Initials: *Daniel*



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[1] Interoperability Testing for DMR Tier III Systems V1.0

Test Session	Feature	Feature's Status	Verdict	Comments
[1] - 2.3.3 Talk group voice call service multi site	Talk group voice service on multi site system	0	-	-
[1] - 2.3.6 Individual voice call service multi site, using OACSU	Individual voice service on multi site using OACSU	0	-	-
[1] - 2.3.8 Individual voice call service multi site, using FOACSU	Individual voice service on multi site using FOACSU	0	-	-
[1] - 2.3.11 Short data message multi site	Short data message on multi site	0	-	-

Testers Initials: *Danney Shum*

Approver Initials: *Daniel Lewis*
D.L.